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DEPARTMENT OF THE NAVY  
NORTHERN DIVISION  
NAVAL FACILITIES ENGINEERING COMMAND  
PHILADELPHIA, PENNSYLVANIA 19112-5094

IN REPLY REFER TO

29 June 1988

MEMORANDUM

FOR THE MEMBERS OF THE TECHNICAL REVIEW COMMITTEE (TRC) SITE INVESTIGATION AT NAPC TRENTON, N.J.

Enclosed is a copy of the minutes of the TRC Meeting held on 27 June 1988. If you have any comments on the minutes, please call Mr. Michael Lukas of this office at (215) 897-6431.

The date for the next meeting is 24 August 1988. The agenda is to discuss the coordination of the field work. This date may be revised depending on the timing of the contract award.

Sincerely,

T. G. SHECKELS  
Head, Restoration Management Section  
By direction of the Commanding Officer

Distribution:

Technical Review Committee  
US EPA Region II, Alida M. Karas  
NJ DEP, Frank Faranca  
NJ DEP, Lorri Scruggs  
NJ DEP, Steve Burnes  
NAPC Trenton, Larry Quinn  
NORTHNAVFACENGCOM, Michael J. Lukas  
NORTHNAVFACENGCOM, Rick Beringer  
NORTHNAVFACENGCOM, James Shafer

Copy to:

Commanding Officer, NAPC Trenton, Capt. F.K. Helmsin  
Executive Officer, NAPC Trenton, CDR. D.R. Rainsberger  
US EPA, Lisa Gatton Vidulich  
US EPA, Frank Messina  
NJ DEP, Thomas Jackson  
NAPC Trenton, Pete DiPietro  
NAPC Trenton, David B. Polish  
NORTHNAVFACENGCOM, Michael Aucoin



MINUTES OF TECHNICAL REVIEW COMMITTEE (TRC) MEETING HELD 27 JUNE 88

Location: Naval Air Propulsion Center, Trenton

Attendees:

CAPT F.K. Helmsin	NAPC Commanding Officer
CDR D.R. Rainsberger	NAPC Executive Officer
Mr. Pete DiPietro	NAPC
Mr. David B. Polish	NAPC
Mr. Larry Quinn	Env Eng, NAPC
Mr. Frank Messina	USEPA Region II
Ms. Lisa Gatton Vidulich	USEPA Region II
Ms. Alida M. Karas	USEPA Region II
Mr. Frank Faranca	NJDEP
Ms. Lorri Scruggs	NJDEP
Mr. Steve Burnes	NJDEP
Mr. Thomas Jackson	NJDEP
Mr. Michael J. Lukas	Project Manager NORTHNAVFACENGCOM
Mr. Rick Beringer	NORTHNAVFACENGCOM
Mr. Michael Aucoin	NORTHNAVFACENGCOM
Mr. James Shafer	NORTHNAVFACENGCOM

1. Captain Helmsin welcomed the USEPA and the NJDEP and mentioned that he appreciated their support of the Navy's Installation Restoration study at NAPC Trenton.

2. Mike Lukas emphasized the importance of the Technical Review Committee (TRC) and recommended that TRC meetings be conducted on a regular basis at NAPC Trenton.



B. The EPA presented a model generic Interagency Agreement (IAG), which had been accepted by DOD & EPA. The EPA indicated that the IAG should be signed by appropriate personnel prior to the Remedial Investigation (RI).

4. Mike Lukas indicated that he had not received a formal response from EPA or NJDEP to Northern Division's letter of 15 April 1988 which stated the Navy's position on various efforts during the Site Investigation (SI). The following comments were then offered on the final Plan of Action (POA) report.

A. It was suggested that soil and water sampling should be split with NJDEP. The state will talk to EPA for clearance to split samples. If the NJDEP decides on split sampling, then they will provide an on site coordinator. The EPA indicated that they will not have an inspector on site during the SI phase.

B. The NJDEP indicated that the Navy should sample off-station private wells during the SI phase. The Navy responded that off-station sampling would be premature since the SI has yet to confirm on-station contamination. Once a source of contamination is defined, then off-station sampling would be considered. The NJDEP and EPA agreed to the Navy's approach.

C. The NJDEP expressed concern that waste fuels and oils burned at the fire fighting area (Site 2) may have produced dioxins and requested that the area be analyzed for dioxin in addition to the testing already stated in the POA. The Navy responded that the training facility burned aircraft fuels which are not normal sources of PCB and dioxin. However the Navy agreed to sample for PCB in the top six inches of soil at soil borings number 6 and 7. If PCB is found at either location then the Navy will sample for dioxin during the RI phase.

E. The NJDEP mentioned that Figure 9 of the POA should be labeled as Site 6 instead of Site 7.

F. NJDEP requested that a monitoring well cluster be installed around the Barometric Well to determine if the structure has leaked contamination into the bedrock aquifer. The Navy explained that an inward head difference of about 45 feet exists between the aquifer and the water elevation in the well. Therefore any leakage would occur inward and that there was no physical means for flow to occur outward. The NJDEP indicated that they would further review the matter at their office and subsequently contact the EPA with any comment.

5. The EPA raised two issues on the QA/QC section of the POA.

A. The first issue requested the use parameter table indicating holding times, volume of sample, method ID, preservative, etc. The EPA will forward a sample chart for the Navy's use in developing a parameter table.



B. The second issue concerned the use of PVC well casing versus stainless steel. The EPA was concerned with the reactivity of high organic concentrations with PVC. The Navy responded that high organics were not a site issue and therefore PVC well casing should be acceptable. The EPA requested that the Navy complete an EPA SOP "decision tree" regarding the use of well casing.

6. The NJDEP indicated that page 4.2 of the POA, field equipment decontamination procedures should be revised to adopt their standard 8-step procedure. The Navy agreed and will add a methanol/hexane rinse after the tap water rinse and a distilled water rinse after the total air dry.

7. The NJDEP mentioned that on page 4.2 of the POA, phenol samples should be deleted from the last sentence.

8. The NJDEP requested that field blanks be taken after sampling equipment has been used and field decontaminated. Thatway, field decontamination procedures could be evaluated.

9. The NJDEP indicated that they are considering the need to QAQC the Navy's laboratory work.

10. The Navy proposed that the changes to the Plan of Action be contained in an appendix to the report. The NJDEP and EPA agreed to the proposal.

11. EPA mentioned that the Federal Facility update of the NPL is scheduled to be released in July 1988. The listing status of NAPC was not known at this time.